



JDDOC Development

TCJ5/4-J

“Warfighter Support - Nothing Else Really Matters!”



JDDOC Concept

Joint Deployment Distribution Operations Center (JDDOC) Mission: Support Geographic Combatant Commander operational objectives by synchronizing and optimizing strategic and multi-modal resources to maximize distribution, force deployment and sustainment

“Unquestionably, the JDDOC concept has proven to be

a key logistics enabler. The challenge before us is to

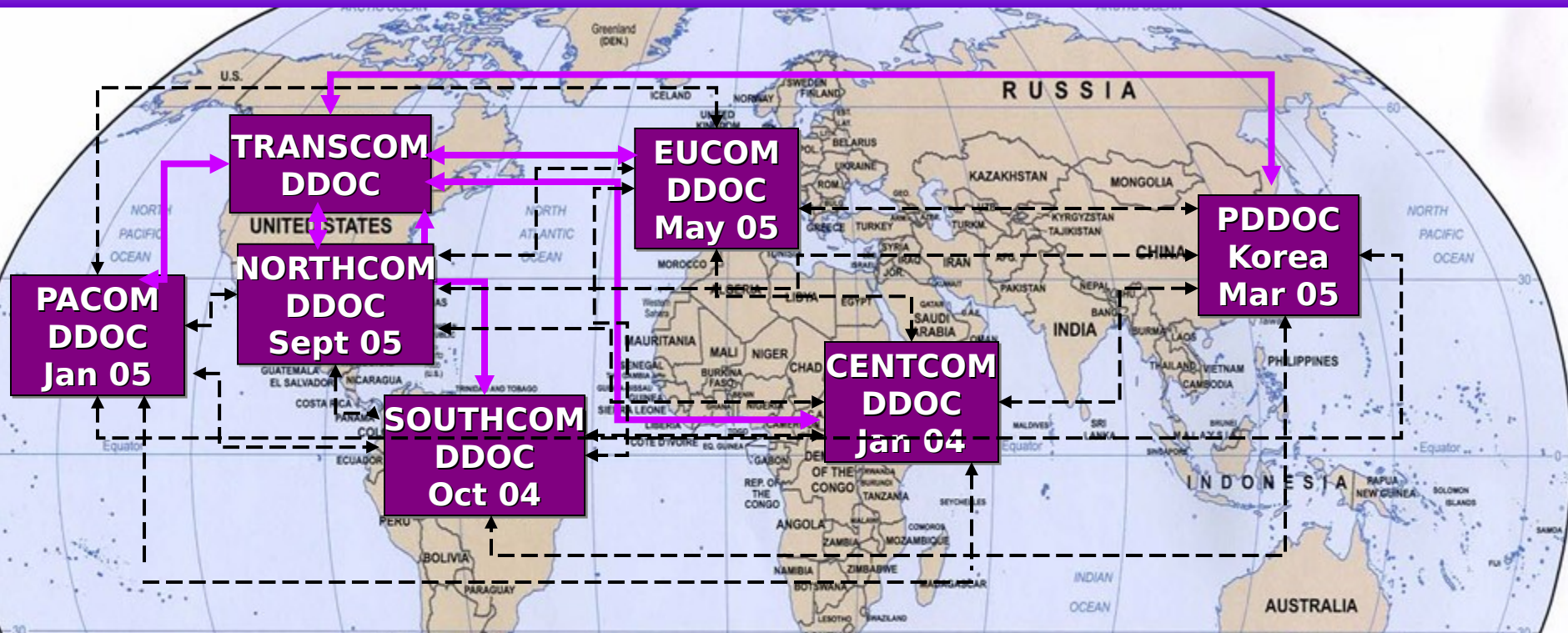
codify the concept in policy, doctrine and training.”

Memorandum from General Richard B. Myers

Chairman, Joint Chiefs of Staff

7 July, 2005

JDDOC Worldwide

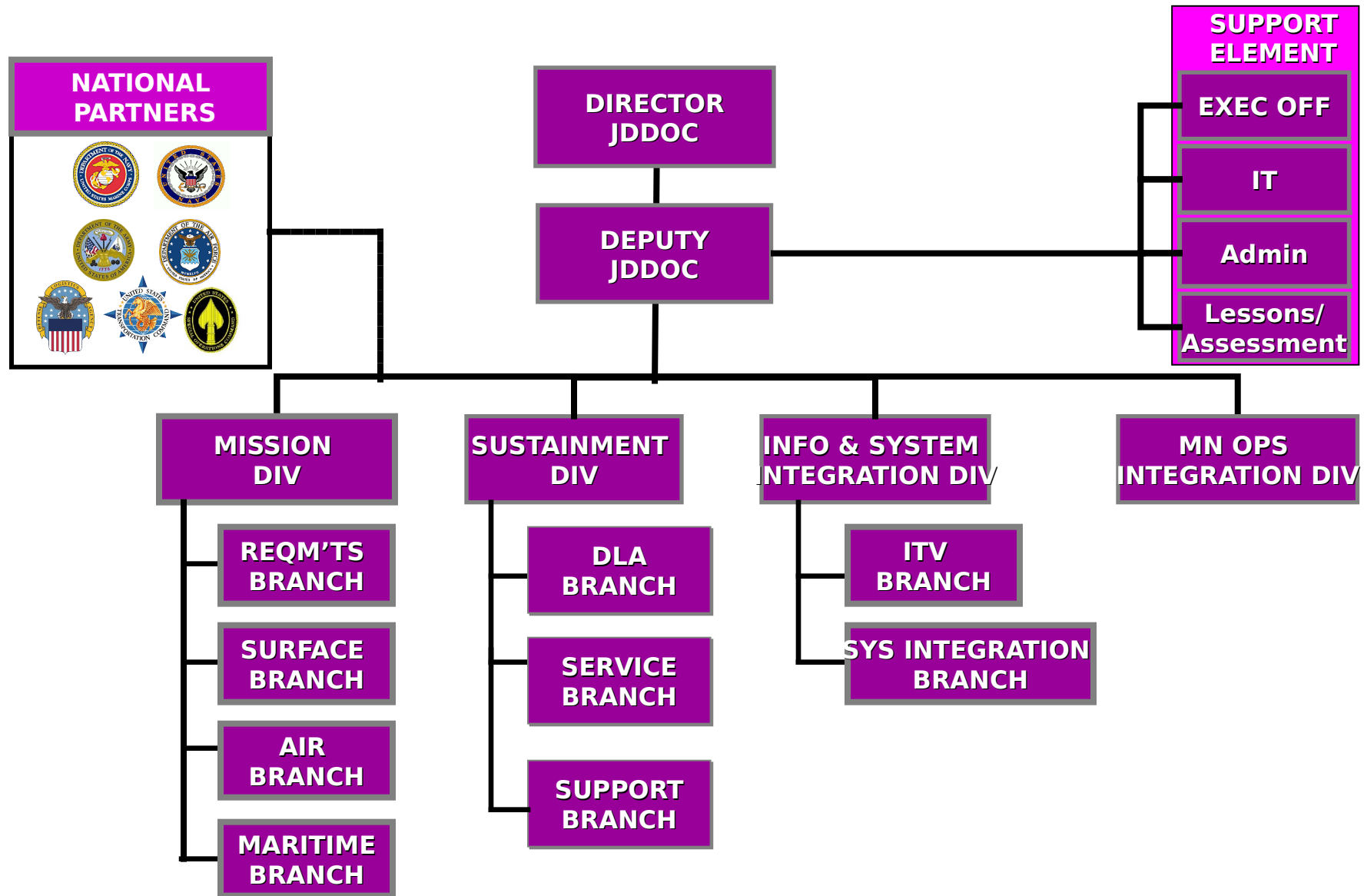


1. Executes COCOM priorities and policies
2. Single Point of Contact for all Theater Distribution and Deployment Operations
3. Synchronizes Strategic/National & Theater Deployment and Distribution Processes
4. Critical Link to USTRANSCOM and National Partners

← JDDOC / JDDOC lines of communication → = JDDOC / JDDOC lines of communication



GENERIC JDDOC STRUCTURE





JDDOC Peacetime and Contingency Ops

Peacetime JDDOC operations enable crisis response

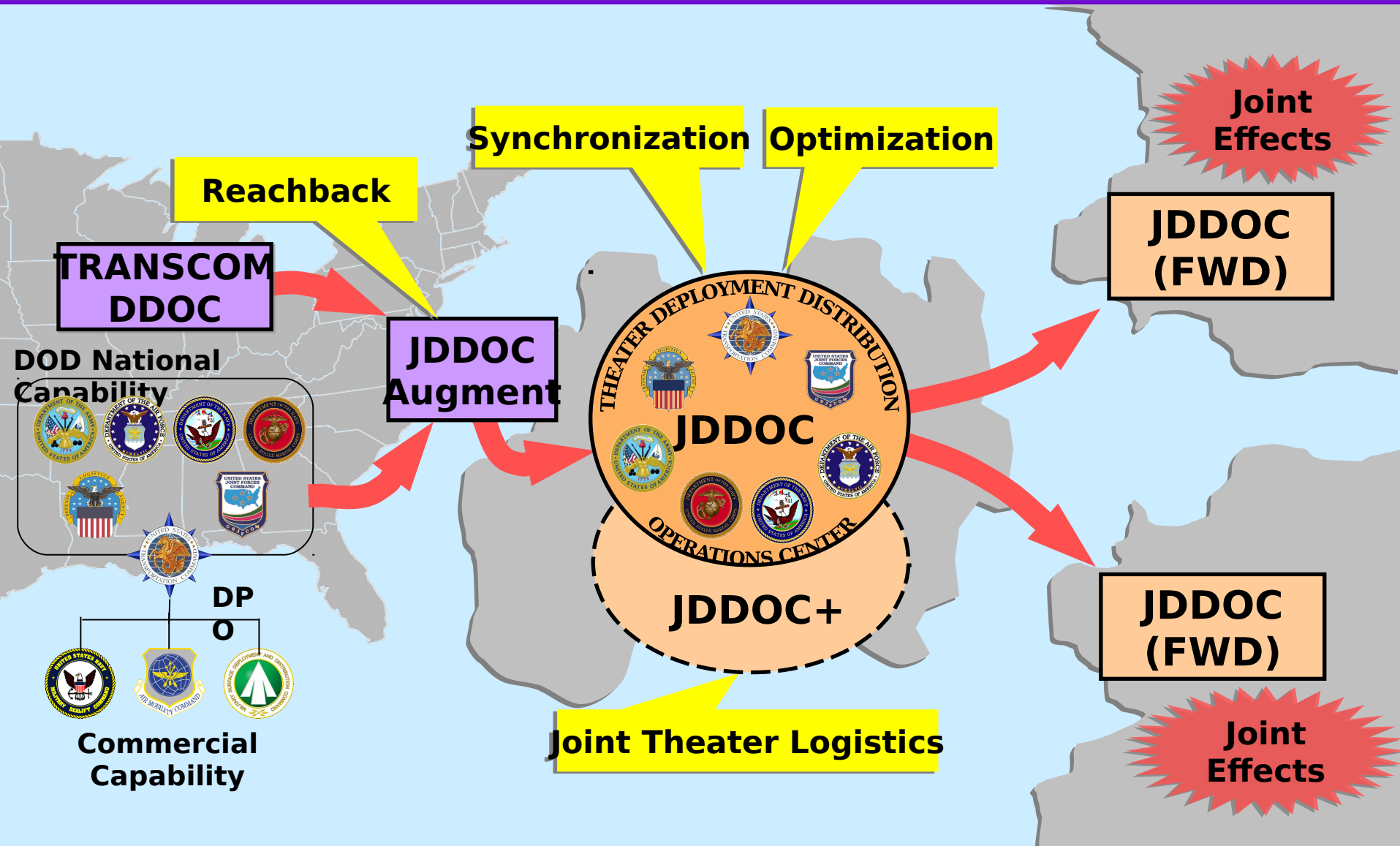
- **Daily Operations:**

- Collaboratively plans and executes AOR logistics priorities
- Develops and executes standardized procedures for deployment and distribution operations and sustainment synchronization
- Facilitates RSOI from or through the AOR
- Contributes to theater transformation initiatives
- Supports Deliberate Plans Process
- Maintains Day-to-Day Situational Understanding
- Develops and Maintains Key Relationships
- Participates in Training and Exercises

- **Crisis and Contingency Operations:**

- Through habitual relationships and shared situational awareness, JDDOC is able to rapidly respond to crisis'
- Provides in-place capability to integrate and synchronize among supporting commands, national partners, allies and agencies
- Provides continuity in planning and operations

JDDOC Contingency Response

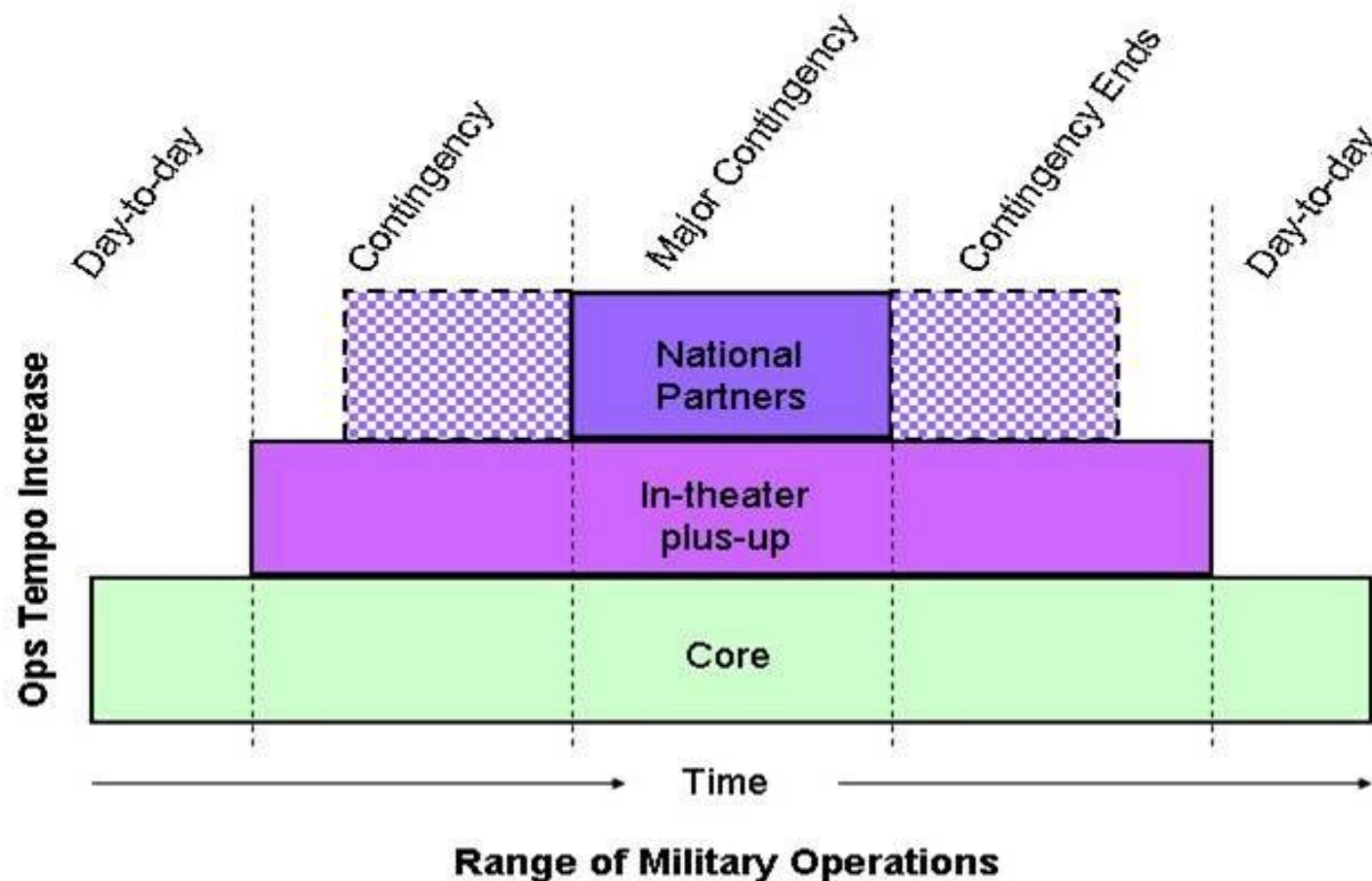


Deployable Capabilities Enable Joint Distribution

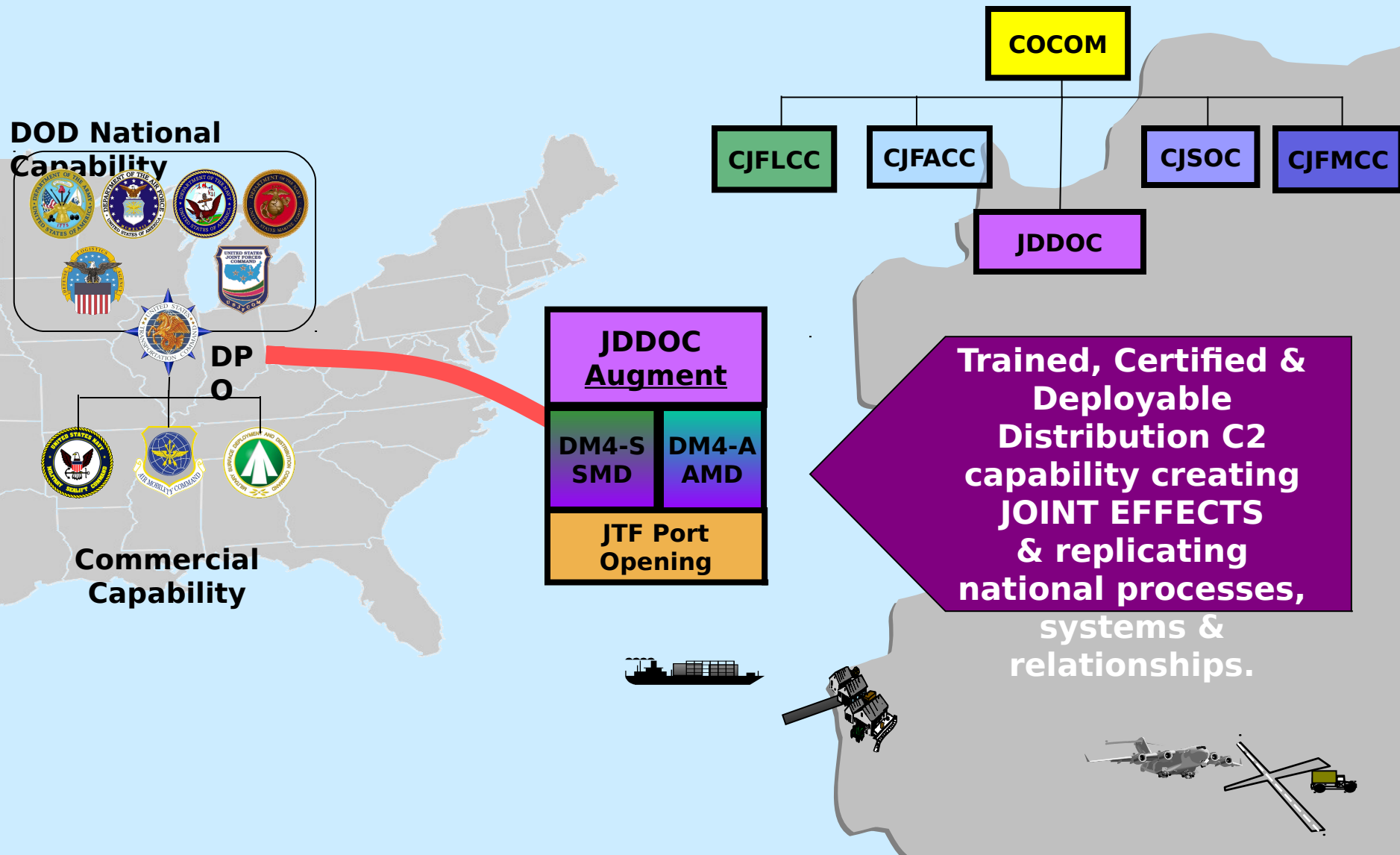


JDDOC Augmentation

- Designed to Meet Increased Requirements Generated by Crisis Situations



Deployable Distribution C2 (D2C2) Capabilities



Deployable Capabilities Enable Joint Distribution 8

Deployable Distribution C2 (D2C2) Capabilities



DOD National Capability



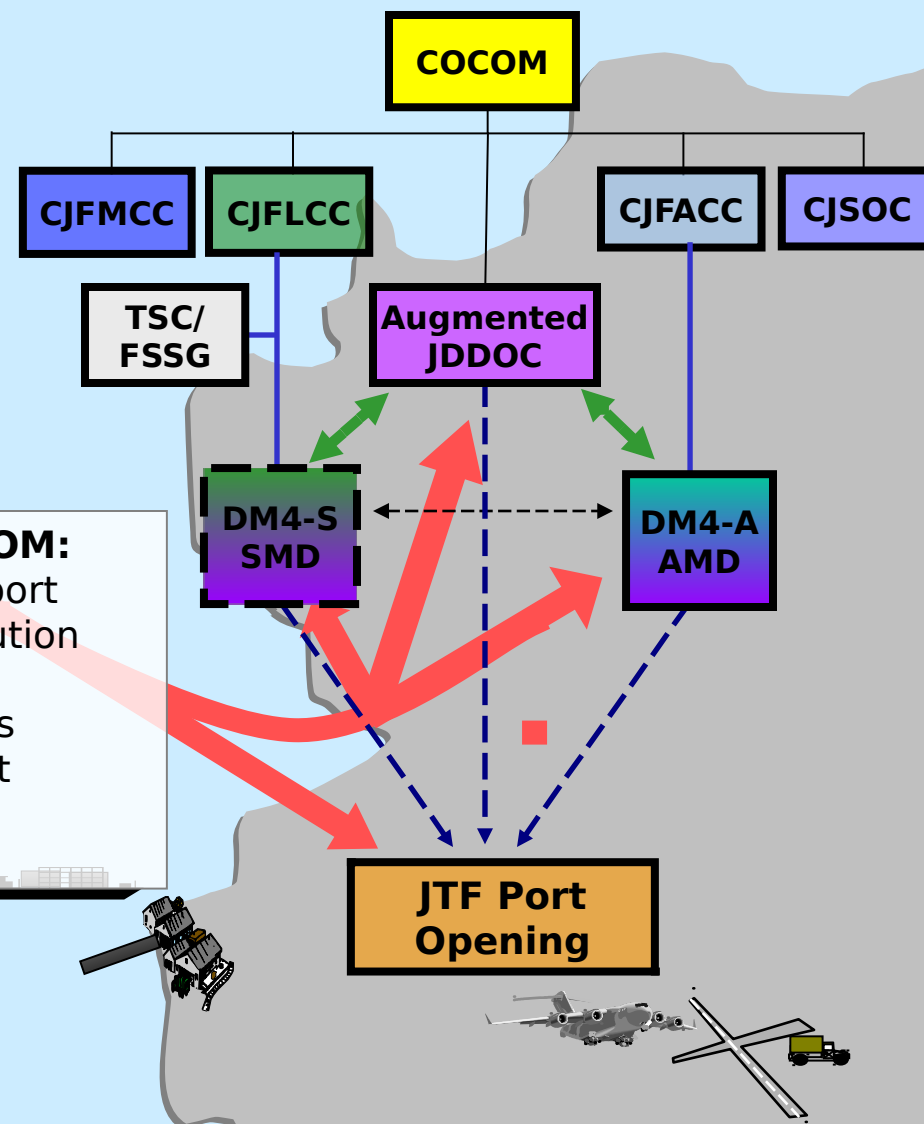
DPO



Commercial Capability

- COCOM
- OPCON
- - - Requirements
- Deployable / Reachback C2 Capability
- - - Coordination

- Provides the COCOM:**
1. National Partner Support
 2. C2 of Theater Distribution
 3. ITV/TAV Nodes
 4. Initial Port Capabilities
 5. Air/Surface Movement Control
 6. E2E Foundation



Improving Theater Logistics...

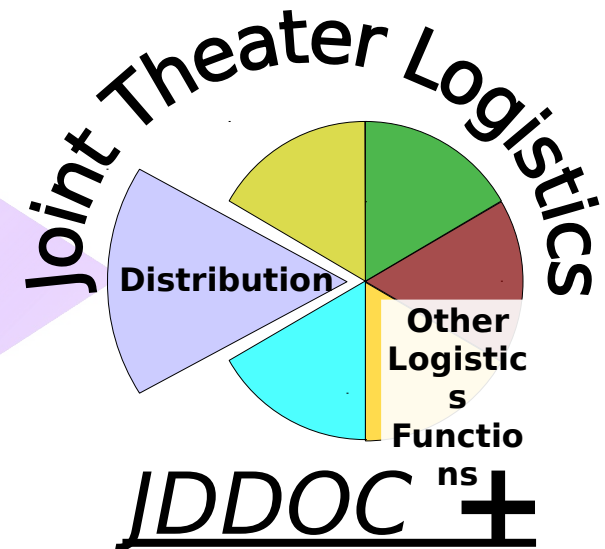


CDDOC I
(17 Jan 04)

CDDOC II
(1 May 04)

(Refinement) J

- EDDOC
- PDDOC
- PDDOC-K
- PDDOC-J
- SDDOC
- NDDOC



Joint Theater Joint Theater Distribution Infrastructure

Joint Theater Medical

Joint Theater Munitions

Joint Theater Services

Joint Theater Contracting

- **Logistics Planning***

- Evac Ops (Aero)

- **Munitions**

- Postal

- HNS Contracting

Civil Eng

- Medical Network

Management*

- AAFES

- US Contracting

APOD/SPOD

- Class VIII/Blood

- Distribution Network

- Capacity Planning

- **Mode determination / tasking***

- Ground movement control

- GSA

- Mortuary Affairs

- EPW Support

- Common User Log

- Force Protection

- Customs coordination

*** Current JDDOC Functions**

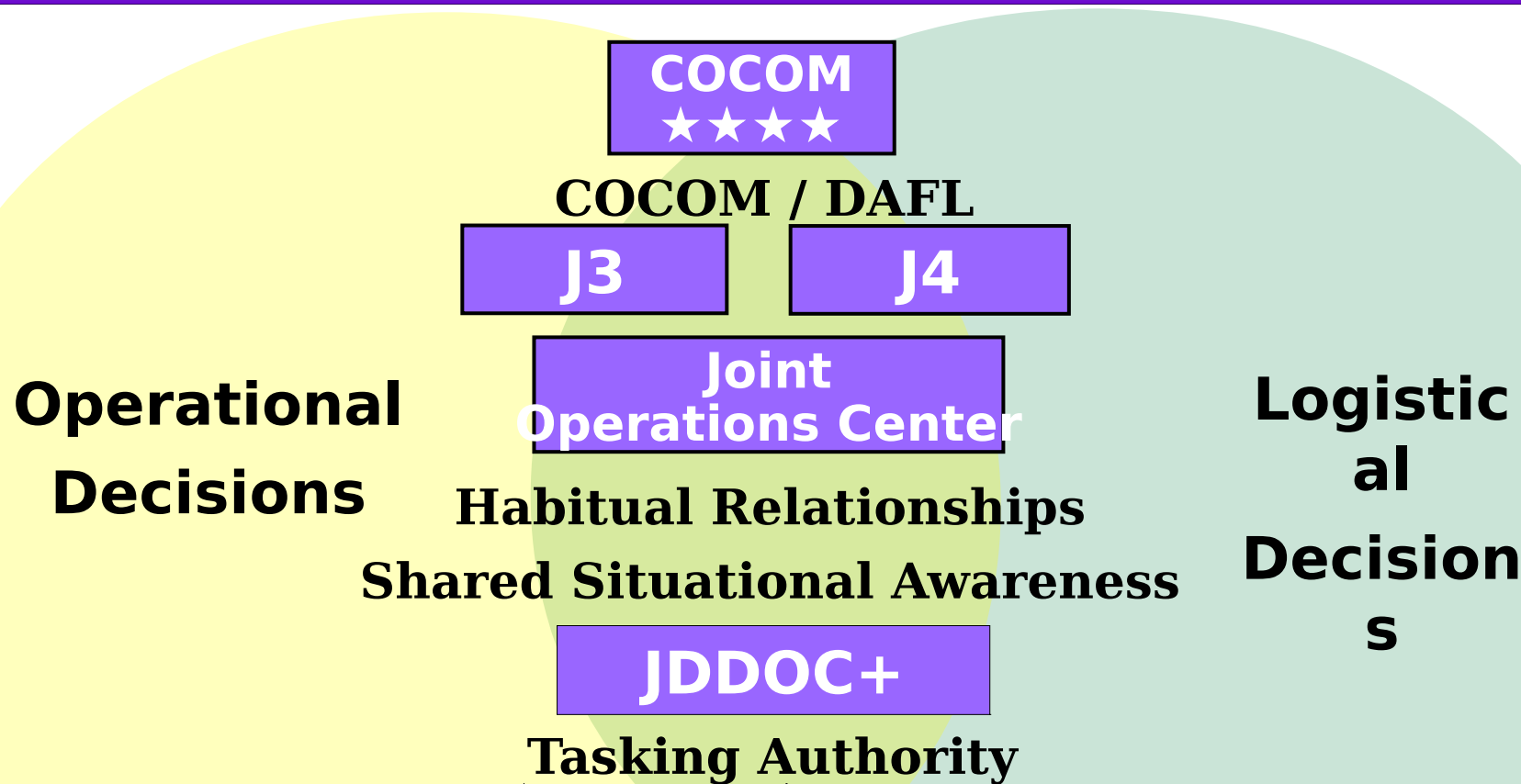


JDDOC+

- JDDOC+ executes COCOM priorities through an integrated relationship between the J3 and J4 operations centers
- Requires no additional National Partner augmentation
- Requires no peacetime staff overhead
- True Joint solution
- Operates the same in Peace and War
- Advances JTL without creating a new command



JDDOC+ Authority



**Distribution
Contracting**

**Medical
Infrastructure**

Munitions

Services



JDDOC+ Flexible Response

Logistics SME relationships scale as needed:

- ➔ Remote Collaboration (IWS, VTC, etc.)
- ➔ Habitual Relationships
- ➔ Augmentees
- ➔ Permanent Assignments

Leverages Existing Organizational Structure!

**Evac Ops
Medical
Mortuary Affairs**

**Deployment and
Distribution Supporting
Requirements**

**Civil Engineering
Force Protection
Contracting**

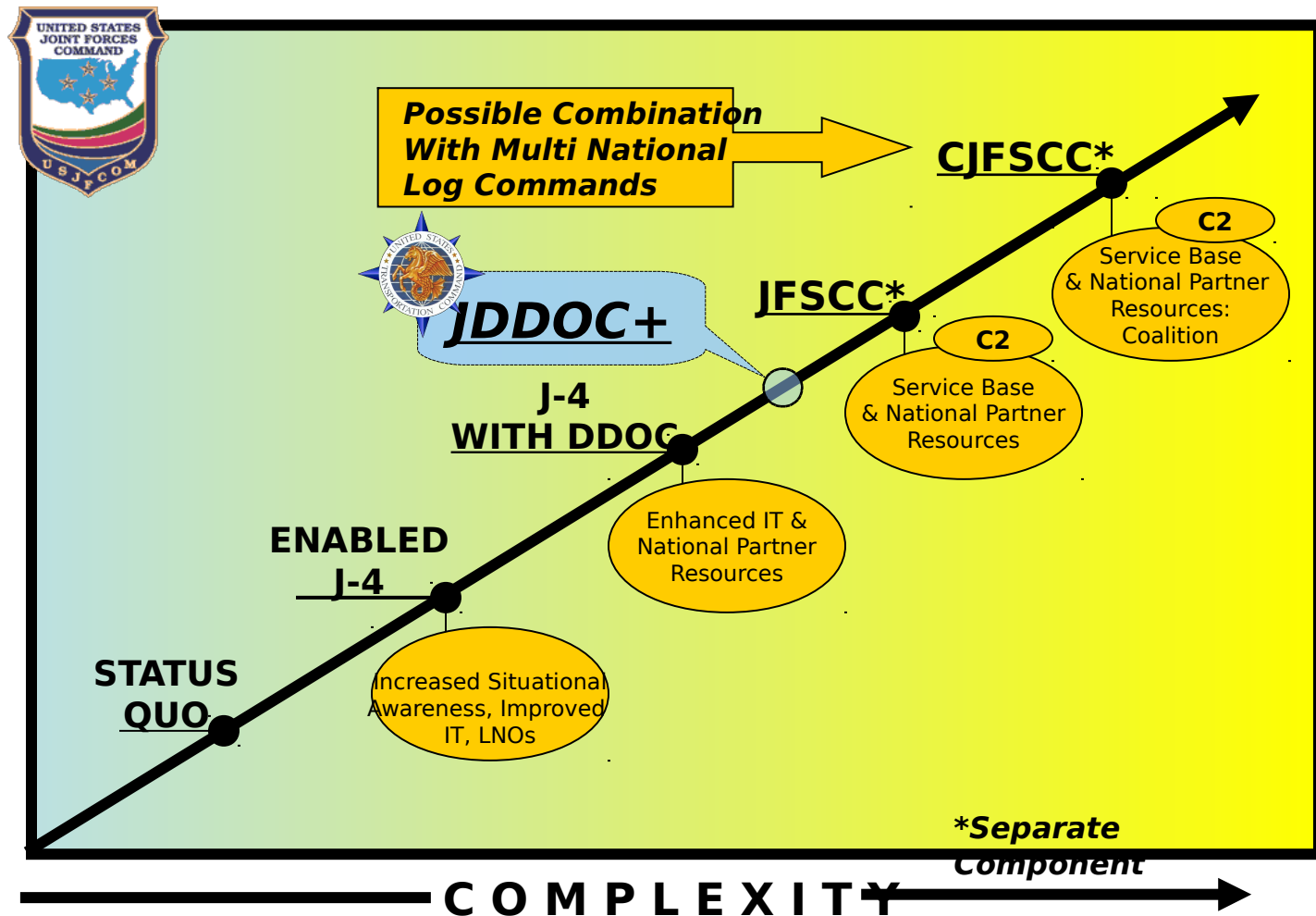
CBRNE Effects



JDDOC+ and JFCOM JxDS

Breadth
Depth
Number of
Nations
JOA Size

↑
S
C
A
L
A
B
I
L
I
T
Y



Geography, Number of Distribution Nodes,
Rapid Deployment, Disparate & Distributed Operations
Multi-National Coalition



JDDOC (FWD)

- Brings JDDOC capabilities to the forward deployed commander

DOD National Capability



DP
O



DDOC

NDDOC-
Katrina

Provides the COCOM:

- Connectivity
- Situational Awareness
- Command and Control



Expeditionary Capability

- Responsive
- Flexible
- Scalable
- Tailorable

**Ground-based,
Airborne,
or Sea-based**

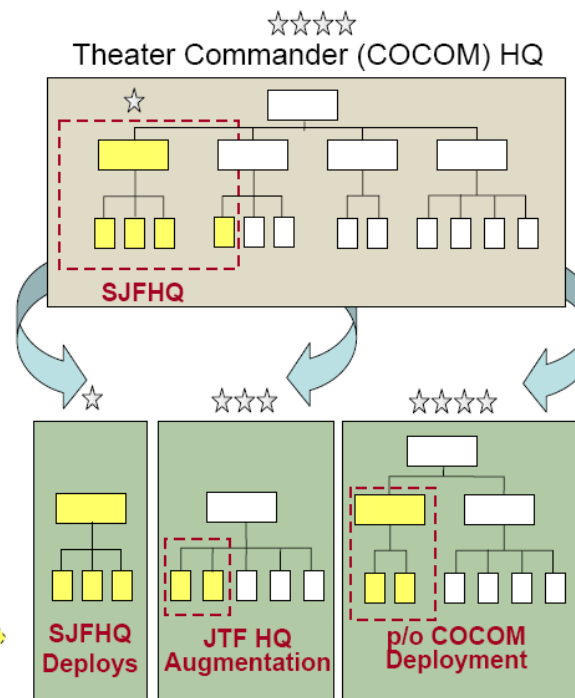


JDDOC (FWD)

- JDDOC (FWD) Personnel Can Attach to a JTF HQ / SJFHQ to enable Key Distribution and Logistics Functions



- Provides a permanent organization to rapidly respond to emergent crises
 - One per Theater
 - Staff of 58
 - Embedded in COCOM staff when not deployed
- Deployable JC2 system is adjunct to Theater Commander's JC2
 - Three deployment configurations





JDDOC Template

**DISTRIBUTION PROCESS OWNER
(DPO)
JOINT DEPLOYMENT DISTRIBUTION
OPERATIONS CENTER (JDDOC)**



TEMPLATE

30 June 05

Proponent:
**Joint Theater Logistics Team (TCJ5-JTL)
United States Transportation Command
Scott AFB, Illinois 62225-5219**

- Chapter 1 Overview
- Chapter 2 Organizational Structure and Duties
- Chapter 3 Glossary
- Appendix A Training Guidance
- Appendix B Division Tasks and Processes
- Appendix C Information Systems
- Appendix D JDDOC Manning

Edition 2 - Mar 06

- **Adds NORTHCOM Appendix**
- **Addresses Coalition/Multi-National Force**
- **Defines Joint Manning Requirements**
- **Adds Maritime Branch**
- **Adds SOCOM Branch**



JDDOC Doctrinal Path

- Formalize JDDOC in policy, doctrine and training
- Clarify JDDOC authority to direct distribution

US Joint Forces Command
Joint Warfighting Center
Joint Doctrine Series
Pamphlet 8



*Doctrinal Implications
of the
Joint Deployment Distribution
Operations Center (JDDOC)*

**Apr 06 →
Published**

supported DPMR Commander
Change Recommendation
for:

Joint Deployment Distribution
Operations Center (JDDOC)



*Proposed Lead Agency
is USTRANSCOM*

**Apr 06 →
KM/DS**

priorities

**JCIDS
Process**



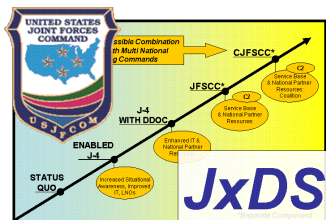
JDDOC Development Way Ahead



- **Meet Warfighter Needs**
- **Support Testing and Experimentation**



- **Work with Owners of “Big” Logistics**
 - **JSJ4 & Log Governance Structure**
 - **National Partners**



- **Work with JFCOM**
- **Use JxDS methodology where desired by supported COCOM**



JDDOC Template Edition 3 - TBD

- **JDDOC+?**
- **JDDOC FWD?**
- **JDDOC Afloat?**
- **Functional COCOM JDDOCs?**



USTRANSCO

M



Backup Slides

“Warfighter Support - Nothing Else Really Matters!”



JFSCC

- Joint Force Support Component Command (JFSCC) is a notional organization under the USJFCOM Joint experimental Deployment and Support (JxDS) program
- JFSCC is a theater logistics Command for the coordination, integration, and synchronization of intra- and inter-theater logistics
 - Empowers a single authority responsible for JTL
 - Builds upon the Army TSC/DCP and the JDDOC
- JDDOC+ does not conflict with JFSCC development, but is a smaller step in the direction of “big”

EDDOC+



National Partners,
Services &
Agencies



CIE

**CHIEF
(DIR)**

XO

**DEPUTY
(O-6)**

**COS
(O-5)**

- Defines COCOM Log Coordination
- Adaptable ~ Supports All Ops

SUPPORT BRANCH

Requirements

Systems &
Assessments

Admin

MISSION BRANCH

Deployment

Distribution

NATO /
Coalition

COMMERCIAL TRANS BRANCH

Rail & Barge

Highway

Customs

SUSTAINMENT BRANCH

Logistics
Synchronization

ECJ 4
SMEs

Resident NPs
[DLA, J MC, etc]

COMPONENT
REPS (5)

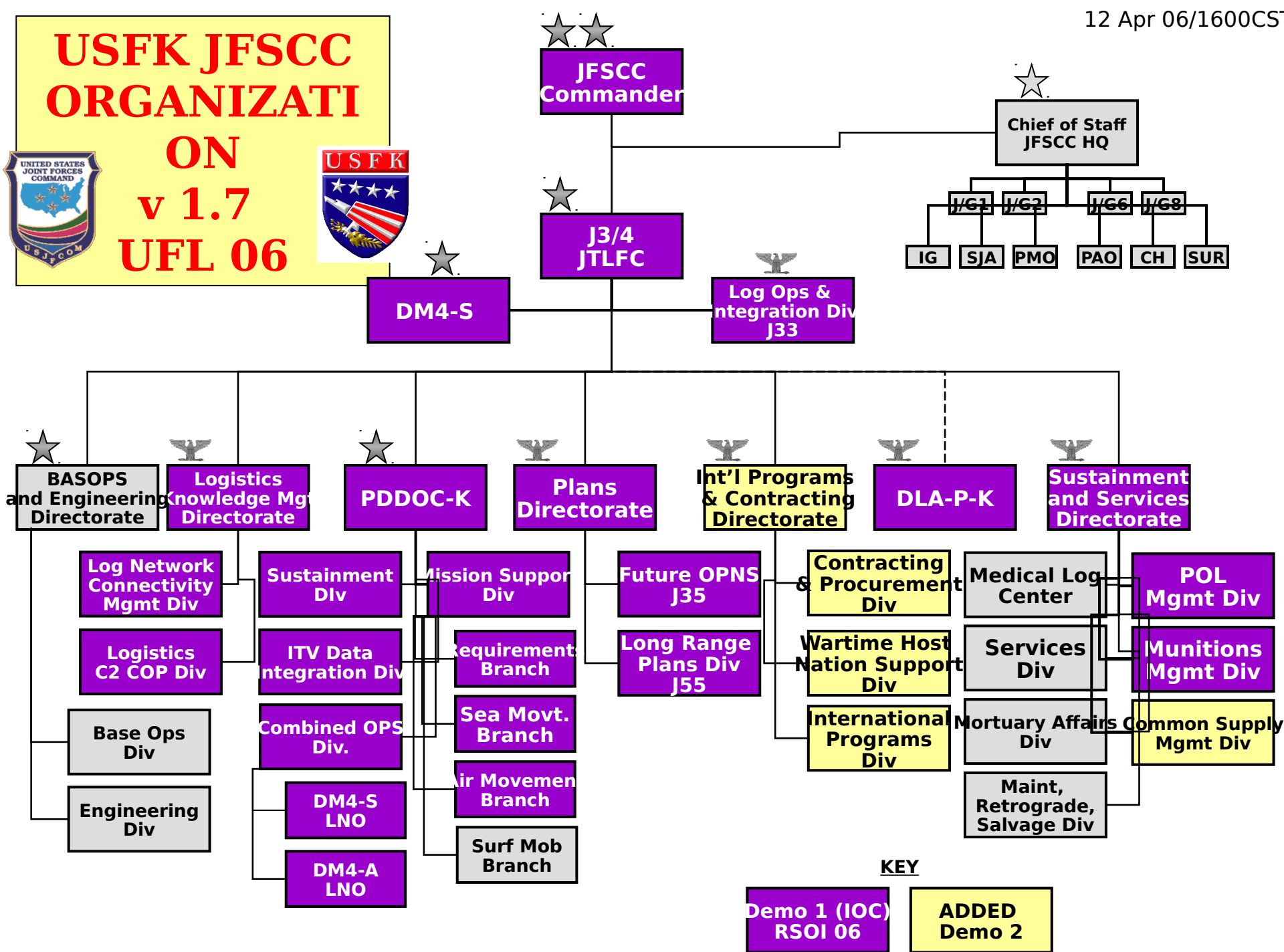
**EDDOC
+**

USFK JFSCC ORGANIZATION

ON

v 1.7

UFL 06



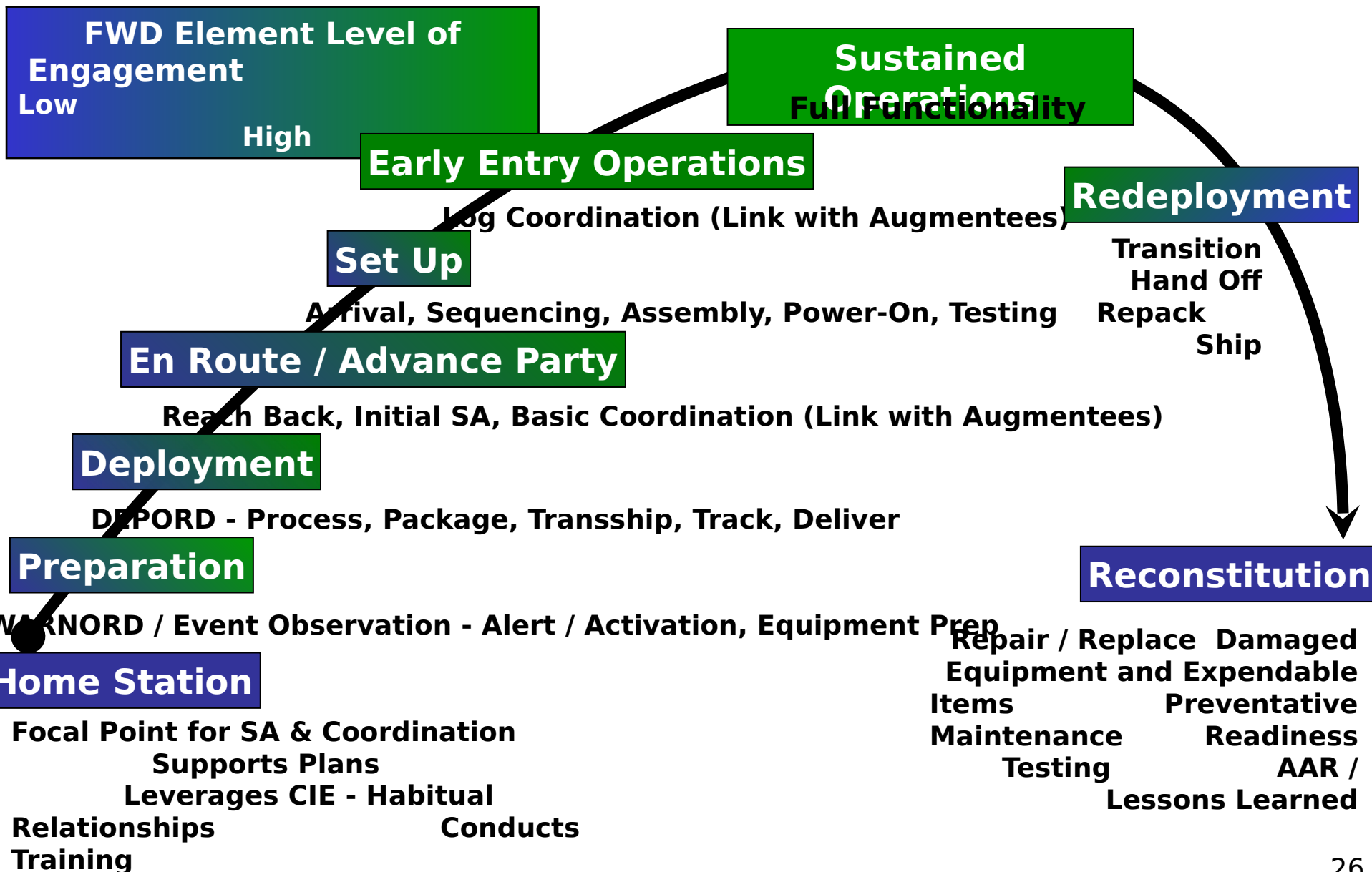


JFSCC and EDDOC+

JFSCC	EDDOC +
JFSCC Commander (★★) - Reports to JTF Commander - Empowered to execute DAFL	ECJ4 (★) and Chief, EDDOC (O6) - “Inextricably linked” with EPOC (J3) - EPOC tasks to and on behalf of EDDOC
J3/4 JTL Fusion Center (JTLFC) (★)	EDDOC (O6) and EPOC Integrated Resources Division (IRD) (O5)
Integrated with DCP/TSC (G3 and G4)	USAREUR and other Component LNO Augmentation
Developing Logistics Tasking Order (LTO	None
PDDOC (★) and PDDOC-K (★)	EDDOC (O6) and EDDOC-Fwd (O6)
PDDOC Mission Support Cell (O6) - Air/Surface/Aero Med. Cells (O5)	Mission Division (O5) - Deployment Branch (O5) - Distribution Branch (O5)
Log Knowledge Management Dir. (O6)	Reqs, Info & Systems Integration Div. (O5)
Contracting and Procurement Cell (O5)	Intra-Theater Commercial Trans Div. (O5)
Sustainment and Services Dir. (O6) - Maintenance, POL, Medical, Munitions, Mortuary Affairs and other Cells (O5)	Sustainment Division (O5) - SME Augmentees as needed (O5)
Plans and Operations Directorate (O6)	ECJ4-LS Division (O5)
BASOPS and Engineering Directorate (★)	SME Augmentees (O5)
Intl Programs and WHNS Dir. (O6)	NATO/GWOT/Coalition Section (O5)
DLA-P-K (O6)	DLA Augmentees (O5)



JDDOC (FWD) Deployment Phases





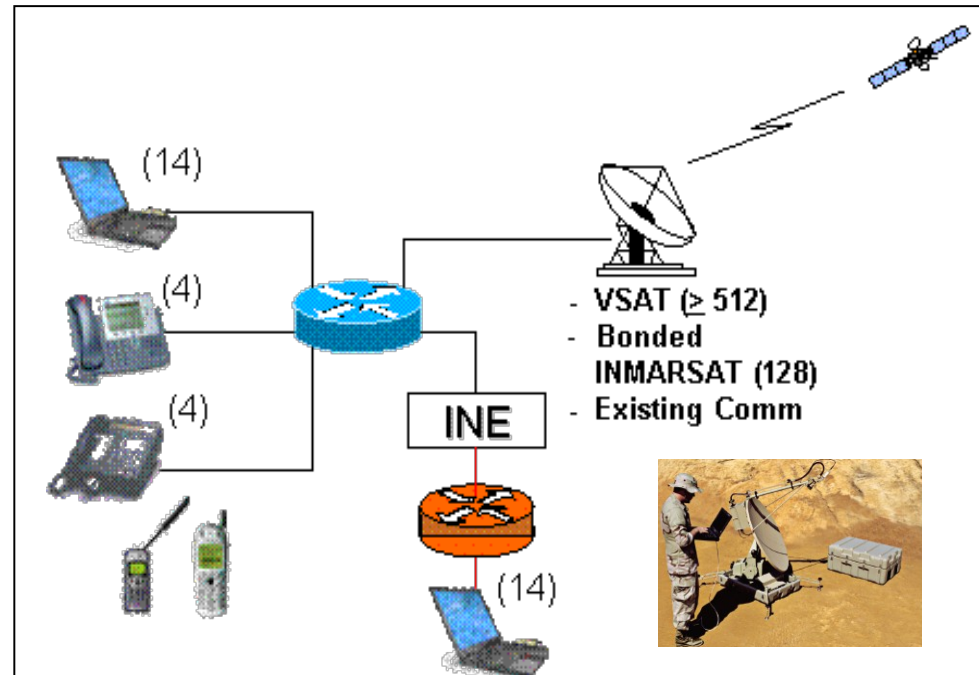
JDDOC (FWD) Systems

- C4S support package(s) are organic and scaleable
 - Advance Party (ADVON) kit scopes follow-on needs
 - Follow-on kit supports main body AIS requirements

ADVON Kit



Follow-on Kit





JDDOC Systems

	Source	Domain		Type	Function
		CLAS	UNCLAS		
DCTS	Variable	X		Web-Based	Collaborative Tool
IWS	Variable	X		Web-Based	Collaborative Tool
GCCS/LOPES	Variable	X		Client-Server	Joint C2
GDSS	AMC	X	X	Web-Based	Airlift C2
GTN	USTRANSCOM	X	X	Web-Based	ITV/TAV
LINK	DIA		X	Web-Based	ID & Supplier Data
Logbook	USTRANSCOM	X	X	Web-Based	Collaborative Tool
LogTool	DIA		X	Web-Based	Research, ITV, Requisitions
DSS MRO Tracking System	DIA		X	Web-Based	Requisition Status/Tracking
Outlook	Variable	X	X	Client-Server	E-Mail
SMS	USTRANSCOM	X	X	Web-Based	Mission/Reqs Vis
WEBVIPS	DIA		X	Web-Based	Requisition Tracking
DAASINO	DIA		X	Web-Based	Routing identifiers/codes
Pipeline Access Tool	SDDC		X	Web-Based	Surface shipping data
REITV	Army		X	Web-Based	ITV/TAV
GCSS	DISA	X	X	Web-Based	C2/Logistics
ITARS	Army		X	Web-Based	Logistics Analysis
JDDOC Web Site	USTRANSCOM	X	X	Web-Based	Collaborative Tool

Applications dependent on robust C4S support



JDDOC Collective Training

- Three-day deployable JDDOC team training course
 - Provides overview of generic JDDOC: Organizational structure, tasks/responsibilities, internal/external relationships
 - Theater-specific block tailored to supported COCOM
 - Scenario-driven practical exercise/table-top seminar
 - DPO, JOPES, DESS, IDL, LOGBOOK, SMS overviews
- Updated/presented in support of contingencies/exercises
 - Developed 1st Qtr FY06
 - Presented twice to date:
 - 16-18 Nov; 12 personnel supporting Terminal Fury 05 (PDDOC, PDDOC-J)
 - 15-17 Mar: 42 personnel supporting EXER TD/BSOI 06



JDDOC Development Timeline

